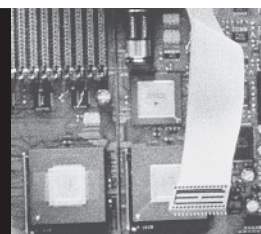# VCE VET ELECTROTECHNOLOGY

The VCE VET Electrotechnology (Shared Technology) program reflects the new trends emerging as a result of the convergence of information and communications technology (ICT) and electronics technologies and their applications in industry. These industries include automotive, building and construction, electrical, electronics, engineering, information technology and telecommunications.

What qualification will I receive?

If you satisfactorily complete the VCE VET Electrotechnology (Shared Technology) program, you will receive the 21583VIC Certificate II in Electrotechnology (Shared Technology). The nationally recognised qualification is issued by the Registered Training Organisation (RTO).

What will I learn?

The VCE VET Unit 1-2 core unit of competence is carry out a shared technology project. A required specialist focus is available in computer systems, wireless communications, energy generation, robotics and embedded controllers and photonics.

The VCE VET Unit 3-4 sequence incorporates the core units of identifying and selecting components/accessories/ materials and applying technologies and concepts to electrotechnology work activities. Electives from the chosen specialist focus include programming a basic robotic system, using photonic equipment and provide system network administration.

What credit will I receive towards my VCE or VCAL?

VCE

You will be eligible for credit of up to four VCE VET units towards your VCE : two units at Unit 1-2 level and a Unit 3-4 sequence.

A Study Score is available for this program, which can contribute directly to your ENTER - either as one of your best four studies ('the primary four') or as your fifth or sixth study.

VCAL

The VCE VET Electrotechnology program (either partial or full completion) may contribute at the Foundation, Intermediate or Senior levels.

What career and/or employment opportunities will I have?

The Certificate II in Electrotechnology (Shared Technology) provides a springboard into a diverse range of related industries sharing technologies with the electrotechnology industry. Skill areas within the industry include the use and management of computer networks, manipulation of wireless communications, ability to analyse the amounts of data collected by smart devices and closer involvement in electricity generation.